



# PRODUCT SPECIFICATION

## IMS DISPOSABLE MICROFIBRE MOP STERILE



### PRODUCT INFORMATION

#### PRODUCT DESCRIPTION

White single use microfiber sterile disposable mop pre-saturated with 70% IMS / 30% WFI designed for hard surface mopping within a cleanroom environment.

Uniformly dosed to achieve 15m<sup>2</sup> coverage eliminating the need for in cleanroom dosing or mixing.

#### PRODUCT FEATURES

##### Materials

Mop front made from Microfibre (80% polyester + 20% polyamide).

Mop back made from 100% polyester.

2 pocket design enables hands free and secure connection to the mop frame.

Mop size 440mm x 140mm.

#### MANUFACTURING

The product is pre-saturated within an ISO 14644-1 Class 5 (in use) unidirectional airflow cabinets.

Packaging is performed within an ISO 14644-1 Class 7 (in use) cleanroom.

IMS is filtered through a 0.2 micron filter at the point of pre-saturation.

#### DISINFECTANT SPECIFICATION

70 v/v % IMS (Denatured alcohol Ethanol and Propan-2-ol) and Water for Injection (WFI) grade water.

Unless otherwise stated all Micronclean product labelling for IMS disinfectant products will refer to v/v % as this is the most accurate way of measuring alcohol and water solutions:

	v/v %	CAS No	% Tolerance	Notes
Ethanol (ethyl alcohol)	66.5	64-17-5	+/- 2.0%	@20°C
Propan-2-ol	3.5	67-63-0	+/- 2.0%	@20°C

#### PACKAGING

Primary packaging: double bagged in polythene bags.

Secondary packaging: cardboard box.

#### STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy).

#### QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems.

#### SHELF LIFE

2 years from date of manufacture.

#### STORAGE CONDITIONS

Store in a dry, well-ventilated area in ambient conditions.

## DISINFECTANT PERFORMANCE

SURFACE TESTS						
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 13697:2015	P. aeruginosa	DSM 939	Clean	Log 4.0	> 6.57	Bactericidal
	E. coli	NCTC 10418	Clean	Log 4.0	> 6.23	Bactericidal
	S. aureus	NCTC 10788	Clean	Log 4.0	> 6.44	Bactericidal
	E. hirae	DSM 3320	Clean	Log 4.0	> 4.41	Bactericidal
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 13697:2015	C. albicans	DSM 1386	Clean	Log 3.0	> 6.29	Yesticidal

SUSPENSION TESTS						
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 1276:2015	P. aeruginosa	DSM 939	Clean	Log 5.0	> 5.26	Bactericidal
	E. coli	NCTC 10418	Clean	Log 5.0	> 5.54	Bactericidal
	S. aureus	NCTC 10788	Clean	Log 5.0	> 5.17	Bactericidal
	E. hirae	DSM 3320	Clean	Log 5.0	> 5.17	Bactericidal
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 1650:2015	C. albicans	DSM 1386	Clean	Log 4.0	> 4.26	Yesticidal

Please note: Data shown above are just typical values.

## ORDERING/PACKING INFORMATION

Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
MSME24016	PureGuard 2 IMS Individually Packed Disposable Microfibre Mop Sterile	440mm x 140mm	1	30 x 1	450 x 200 x 200mm	8.6 Kg

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please contact us.